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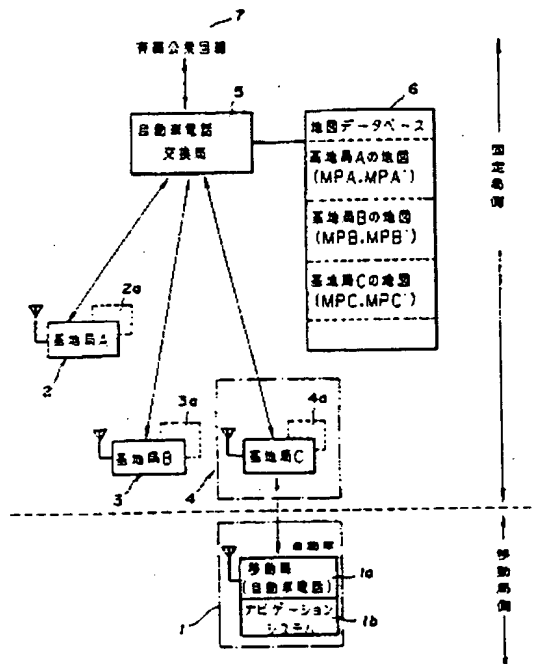
APPLICATION DATE : 29-12-89
APPLICATION NUMBER : 01342577

APPLICANT : ALPINE ELECTRON INC;

INVENTOR : ISHII SATORU;

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TITLE : MAP DEPICTING METHOD FOR NAVIGATION



ABSTRACT : PURPOSE: To update and increase map data at need without requiring large space in an automobile by equipping a fixed station side with a means for storing rough map data and detailed map data of respective areas.

CONSTITUTION: The rough map data and detailed map data of the respective areas are stored on the side of a radio telephone office 5 and when radio telephone offices 2-3 are switched as the automobile 1 moves, rough map data on an area corresponding to a new ratio telephone office after the switching is sent from the side of the radio telephone office 5 to the automobile 1 as a mobile office, so that a map is displayed on the display device of a navigation system 1b according to the map data. When the radio telephone office 5 receives a request signal for detailed map data from the automobile, the detailed map data is sent to the automobile and the map based upon the map data is displayed on the display device of a navigation system 1b. Consequently, a large space in the automobile is not required and the map data can be updated and increased when necessary.

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